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							U.S. PA	ATENT I	OOCUMENTS		
Examiner Initial	Patent num		Date		Nam	e	Class	Sub- class		if appropriate	
J. Peng V. Kostek	5,745,837 5,861,919		April 28	8, 1998 ber 10, 1997	Fuhrmann Perkins et a	1		<u> </u>	March 14, January 19		
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	International Search Report - November 30, 2000										
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Examiner Initial	Patent num	iber D	ate		Name	e	Cla		Sub- class	Filing date if appropriate
175	5,745,837	A	pril 28, 1998	A	A. Fuhrman	n	455		5.1	March 14, 1996
PS	5,861,919	Ja	anuary 19, 19	99 P	Perkins et al		348	1	385	November 10, 1997
(V)	4,933,935		ine 12, 1990		Adams		370		85.7	March 27, 1989
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Со	mplete if Known	
Application Number	09/699,236	
Filing Date	October 27, 2000	
First Named Inventor	Sheeran, D	
Art Unit	2661	
Examiner Name		
Attorney Docket Number	NCBE-991101	

			U.S. PATE	ENT DOCUMENTS	
		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
K		us- RE36,801 E	08-01-2000	James Logan et. al.	
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Complete if Known Substitute for form 1449A/PTO 09/699,236 **Application Number** INFORMATION DISCLOSURE October 27, 2000 Filing Date STATEMENT BY APPLICANT Daniel Sheeran First Named Inventor **Art Unit** 2664- 9 66 (use as many sheets as necessary) **Examiner Name** Attorney Docket Number N0417-991101 of Sheet

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>(</i> >		us- 5,940,738	08-17-1999	Rao	
PS_		us- 5,822,324	10-13-1998	Kostresti	
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Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
PS .		WO-99/16247-A1	04-01-1999	Sarnoff Corp.		
PS		WO-99/09741-A1	02-25-1999	Next Level Comm.		
PS		EP-0713347-A2	05-22-1996	AT & T Corp.		
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U. S. PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Co	mplete if Known	
Application Number	09/699,236	
Filing Date	October 27, 2000	
First Named Inventor	Daniel SHEERAN	
Art Unit	2664 2661	
Examiner Name	P. Sam	
Attorney Docket Number	NCBE-991101	

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		Number-Kind Code ^{2 (if known)}				Figures Appear	
ρs		^{US-} 5,446,919-A	09-29-1995	Wilkir	าร		
ρ>		^{US-} 5,461,619-A	10-24-1995	Citta	et al.		
PS		^{US-} 5,675,732-A	10-07-1997	Majet	i et al.		********************
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